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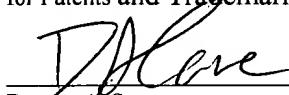
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF EXPRESS MAILING

I hereby certify that this paper and the documents and/or fees referred to as attached therein are being deposited with the United States Postal Service on July 20, 2000 in an envelope as "Express Mail Post Office to Addressee" service under 37 CFR §1.10, Mailing Label Number **EK334059856US**, addressed to **BOX PATENT APPLICATION, Hon. Commissioner for Patents and Trademarks, Washington, DC 20231.**



Douglas A. Cave

7/20, 2000
Date

Attorney Docket No.: P113US1

First Named Inventor: David J. Gesbert

UTILITY PATENT APPLICATION TRANSMITTAL (37 CFR. § 1.53(b))

BOX PATENT APPLICATION

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

Sir: This is a request for filing a patent application under 37 CFR. § 1.53(b) in the name of inventors:

- 1) David J. Gesbert
- 2) Peroor K. Sebastian
- 3) Vinko Erceg
- 4) Victor Shtrom
- 5) Sanjay Kasturia
- 6) Arogyaswami J. Paulraj

For: SPATIAL SEPARATION AND MULTI-POLARIZATION OF ANTENNAE IN A WIRELESS CELLULAR NETWORK

Application Elements:

- ** 36 Pages of Specification, Claims and Abstract
- ** 9 Sheets of **formal** Drawings
- ** 4 Pages Combined Declaration and Power of Attorney (Duly Executed)

Accompanying Application Parts:

- Assignment and Assignment Recordation Cover Sheet (recording fee of \$40.00 enclosed)
- 37 CFR 3.73(b) Statement by Assignee
- Return Receipt Postcard

Small Entity Statement(s)
 Other:

Fee Calculation (37 CFR § 1.16)

	(Col. 1) <u>NO. FILED</u>	(Col. 2) <u>NO. EXTRA</u>	<u>SMALL ENTITY</u>	OR	<u>LARGE ENTITY</u>
BASIC FEE	\$345 +		\$345 \$345	OR	\$690 \$
TOTAL CLAIMS	31	-20 = 11	x 9 = \$99	OR	x 18 = \$
INDEP CLAIMS	4	-03 = 1	x 39 = \$39	OR	x 78 = \$
[] Multiple Dependent Claim Presented			\$130 = \$	OR	\$260 = \$
* If the difference in Col. 1 is less than zero, enter "0" in Col. 2.			Total \$483	OR	Total \$

General Authorization for Petition for Extension of Time (37 CFR §1.136)

Applicants hereby make and generally authorize any Petitions for Extensions of Time as may be needed for any subsequent filings.

Please send correspondence to the following address:

**Patent Department
Gigabit Wireless
3099 N. First Street
San Jose, CA 95134
(408) 232-7500**

Date: July 20, 2000

Brian R. Short
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Reg. No. 41,309